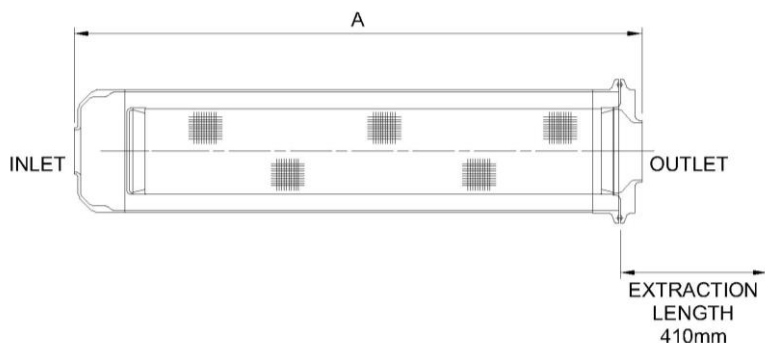


8467 - Fine Screen Filter – 100 Series – Straight Through



Nominal Size	Plain Ended	Clamp	RJT (M/M)	DIN (M/M)	IDF (M/M)	SMS (M/M)
Dimension	A	A	A	A	A	A
1"	471	513	515	529	513	501
1 1/2"	471	513	515	537	513	511
2"	471	513	515	541	513	511
2 1/2"	471	527	529	551	513	519
3"	471	527	529	551	513	519
4"	429	471	473	537	489	489

Technical Data	
Material	316L Stainless Steel contact parts
Finish	0.8µm Ra (external) / 0.4µm Ra (internal), other surface finishes available
Flow Rates:	Up to 20,000 l/hr at 1 Bar ΔP with pure water, depending on size, loading and pressure drop
Pressures:	Up to 10 bar operating pressure / 5 bar backflushing pressure (5–75µm) Up to 10 bar operating pressure / 2 bar backflushing pressure (100–200µm) Recommended maximum ΔP 4 bar
Operating Temperature:	Up to 250°C depending on cap seal material
Cap Seal & Base O Ring:	Viton® as standard (EPDM, silicone, nitrile, encapsulated or solid PTFE options available)
Standard Micron Ratings (µm):	5, 10, 25, 50 (nominal)
End Connection:	Clamp / Plain ended ex-stock (RJT, IDF, DIN, SMS, BSP and Flanged options available)
Standard Connection Sizes:	1 1/2", 2", 2 1/2", 3" (other sizes available on request)
Clamp Closure:	316 Stainless Steel Safety Clamp fitted as standard to enhance plant safety.
Options:	Filters can be customised to meet customer requirements, including the addition of drain ports, jacketed options, multiplex systems
Notes:	Dimension Tolerance: ±10mm Flow rate will depend on size, loading and pressure drop.
Available certification:	
Full materials certification, weld maps, logs, welder qualifications and weld procedures, pressure testing, surface finish, radiography, passivation and ferroxyl certification.	

D8467-V04/ECN3049

CUSTOMISED STAINLESS STEEL SYSTEMS, FABRICATIONS AND COMPONENTS

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All data is provided in good faith and is subject to change